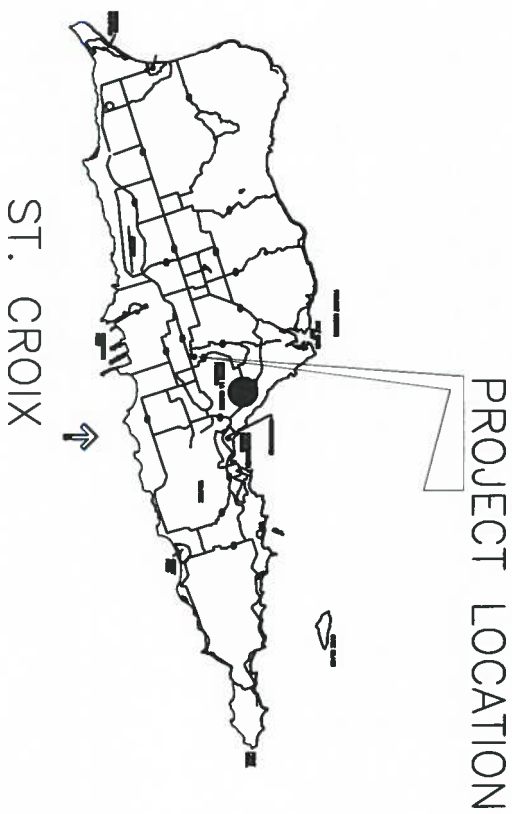


[Signature]
PUBLIC WORKS DEPARTMENT
ST. CROIX
VIRGIN ISLANDS
3/11/21



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SHEET 2	LOCATION MAP
SHEET 3	SITE PLAN
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SHEET 9	FOUNDATION TIE DOWN PLAN

INSTALLATION

OF THE MODULAR BUILDING (OFFICE SPACE)
AT THE DEPT. OF PROPERTY & PROCUREMENT
ON THE ISLAND OF ST.CROIX
UNITED STATES VIRGIN ISLANDS



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PROPERTY & PROCUREMENT AT RICHMOND

Write a description for your map



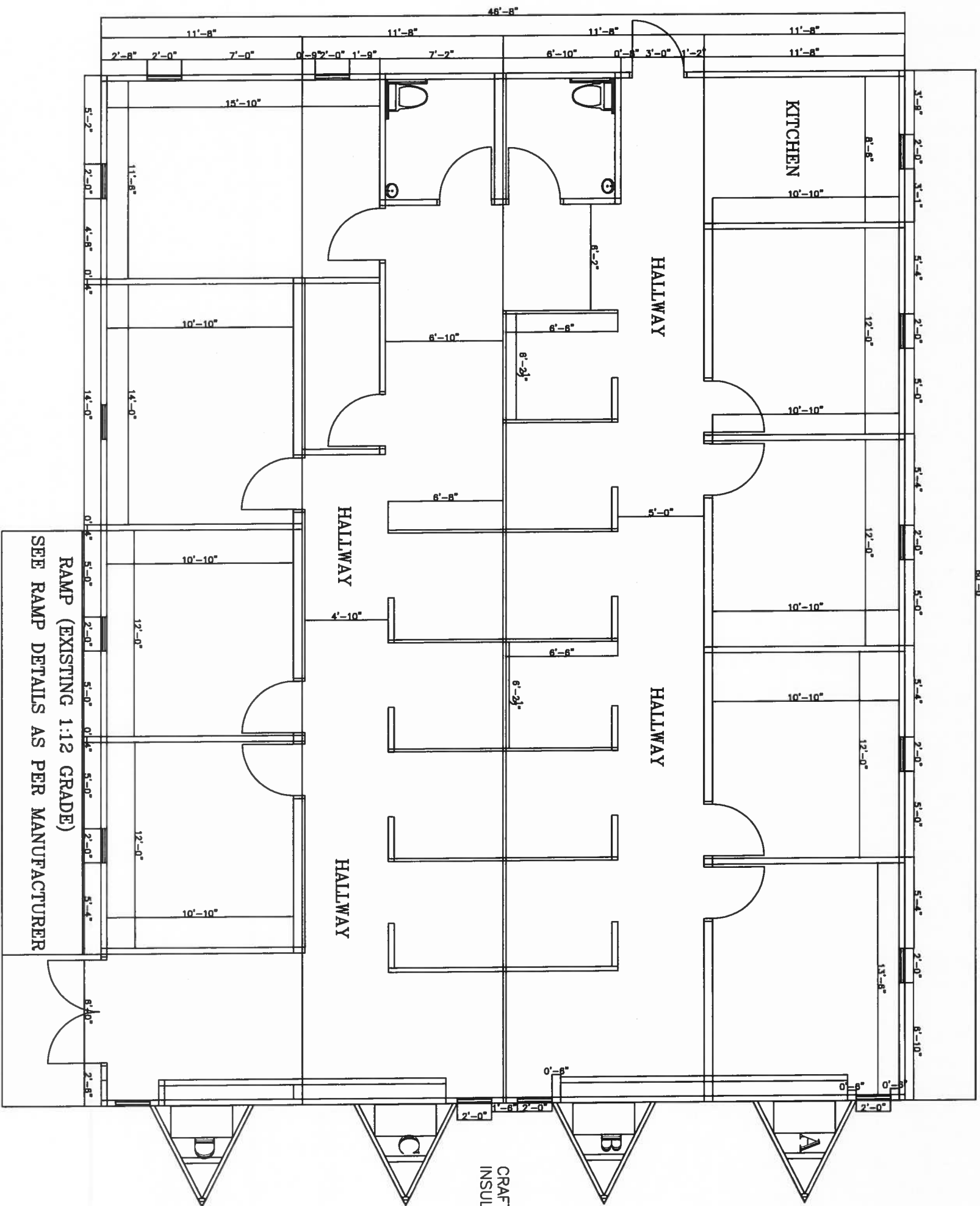
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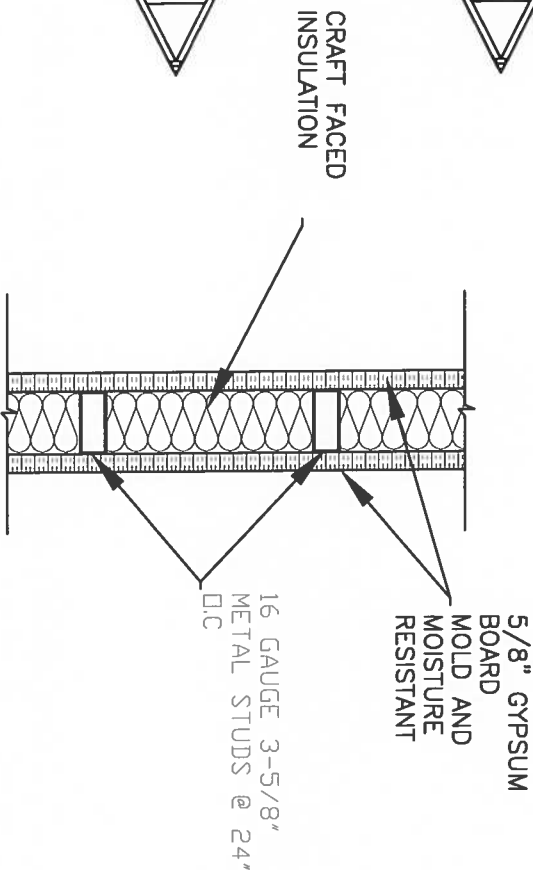
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RAMP (EXISTING 1:12 GRADE)
SEE RAMP DETAILS AS PER MANUFACTURER



FLOOR PLAN VIEW PERSONNEL OFFICE

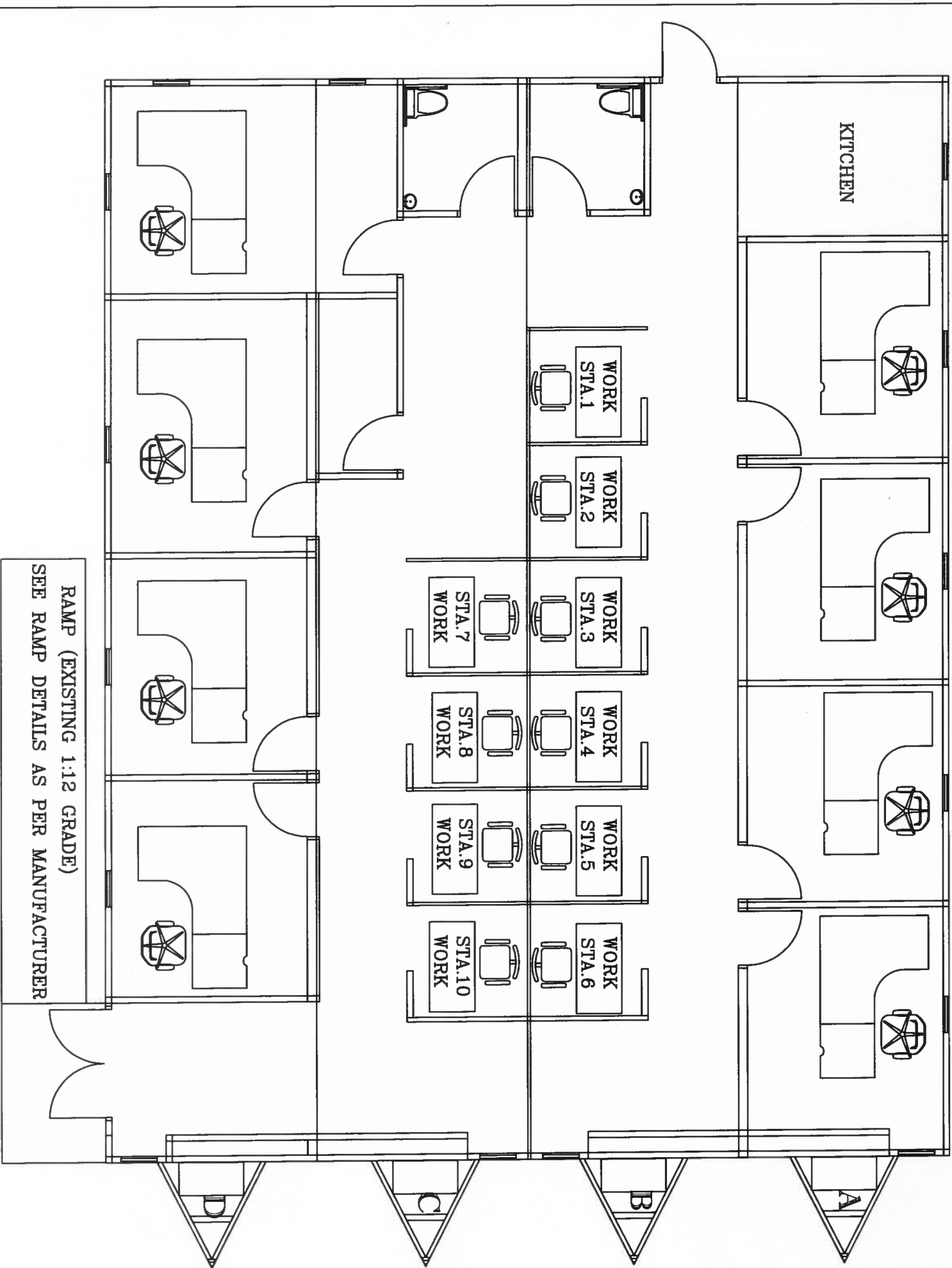
SCALE 1/4" = 1'-0"



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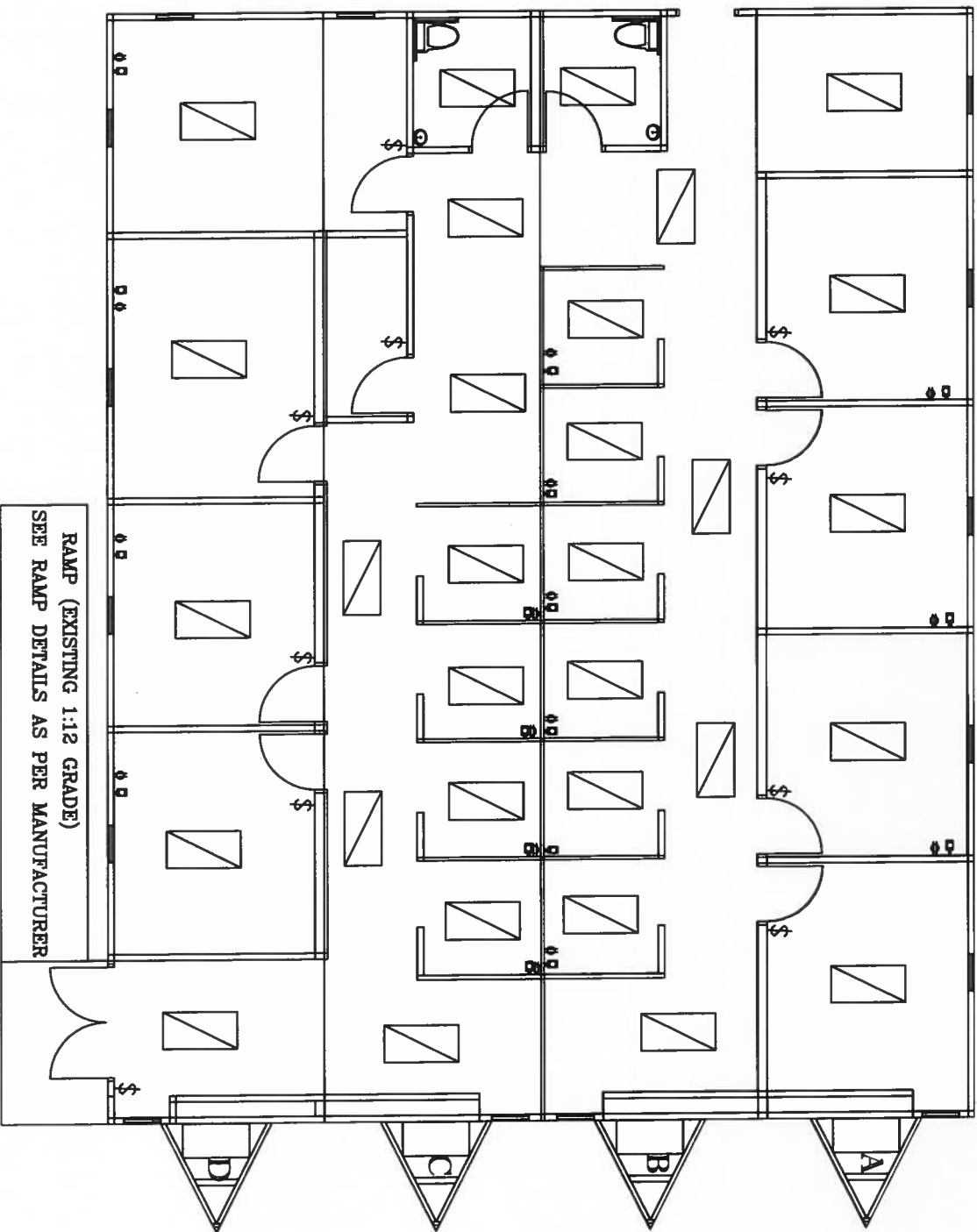
OFFICE LAYOUT



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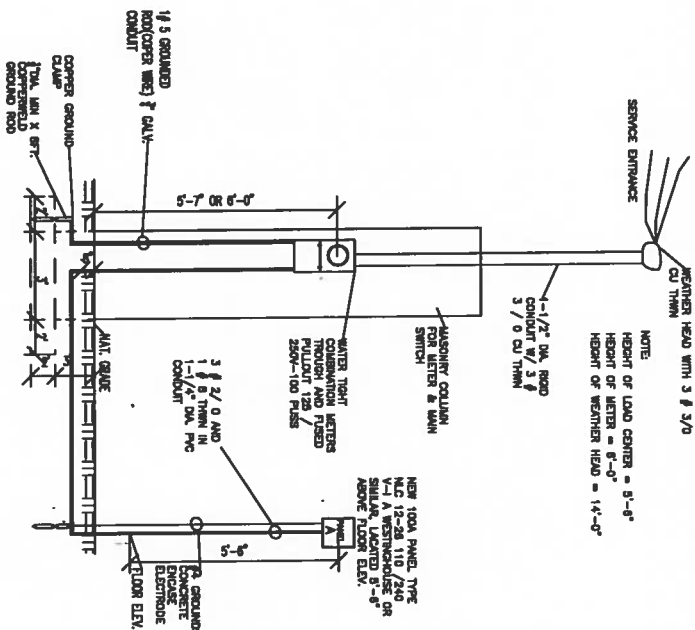
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ELECTRICAL PLAN

NB: MOST LIGHT FIXTURES ARE IN PLACE FOR THE MODULAR OFFICE

LEGEND OF ELECTRICAL SYMBOLS	
SYMBOLS	DESCRIPTION
	CEILING MOUNTED LIGHT FIXTURE
	WALL MOUNTED LIGHT FIXTURE 7'-6" ABOVE FIN. FLOOR
	CEILING MOUNTED FLUORESCENT LIGHT FIXTURE
	DUPLEX GROUNDING ELECTRICAL OUTLET 15A X 125V AT 12" ABOVE FIN. FLOOR
	DUPLEX GROUNDING OUTLET IN G.F. CIRCUIT 20A, 125V WITH WEATHER PROOF COVER
	DUPLEX GROUNDING ELECTRICAL OUTLET 15A X 125V AT 42" ABOVE FIN. FLOOR
	THREE WIRE POWER RECEPTACLE 50A, 250V WITH 3 # 9 T W IN 1" CONDUIT
	SINGLE POLE TOGGLE SWITCH 15A, 125V AT 4'-8" ABOVE FIN. FLOOR
	THREE-WAY MERCURY SWITCH 15A, 125V AT 4'-8" ABOVE FINISH FLOOR
	GROUND FAULT CIRCUIT INTERRUPTED
	WALL MOUNTED PANEL BOX FLUSH MOUNTED AT 5'-8" ABOVE FINISH FLOOR
	CONDUIT IN WALLS OR FLOOR
	NUMBERS AT LIGHTS AND OUTLETS INDICATES CIRCUIT NUMBER
	CEILING MOUNTED LIGHT FIXTURE W/ LIGHTS ATTACHED
	IRC 313: SMOKE DETECTOR INTERCONNECTED W/ BATTERY BACKUP
	SECURITY SPOTLIGHT
	EXHAUST FAN/LIGHT FIXTURE
	COMMUNICATIONS/NETWORK RECEPTACLE
	LED CEILING LIGHT FIXTURES



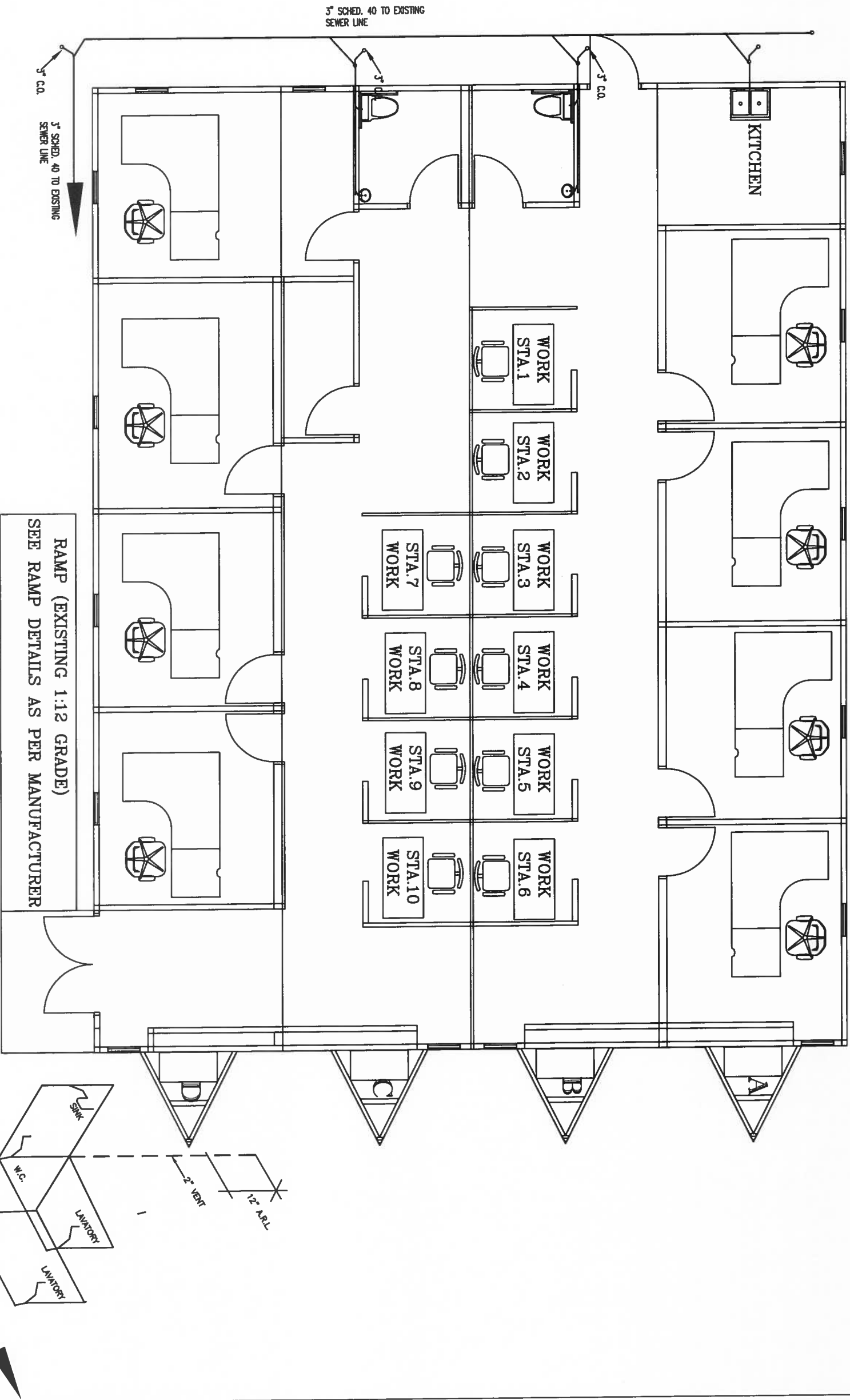
ELECTRICAL SINGLE LINE DIAGRAM



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PLUMBING PLAN

SCALE: 1/4" = 1'-0"

ISOMETRIC PLUMBING

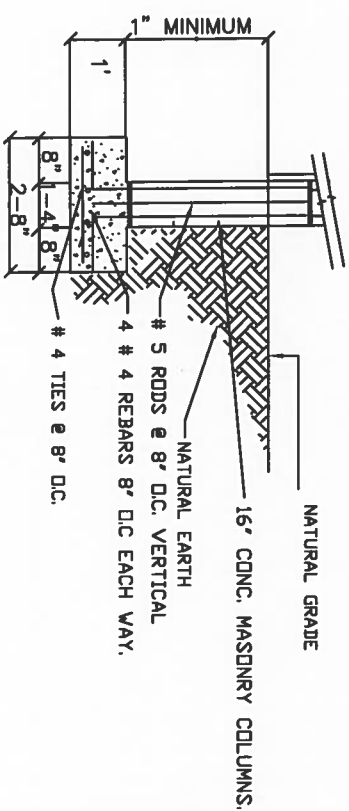
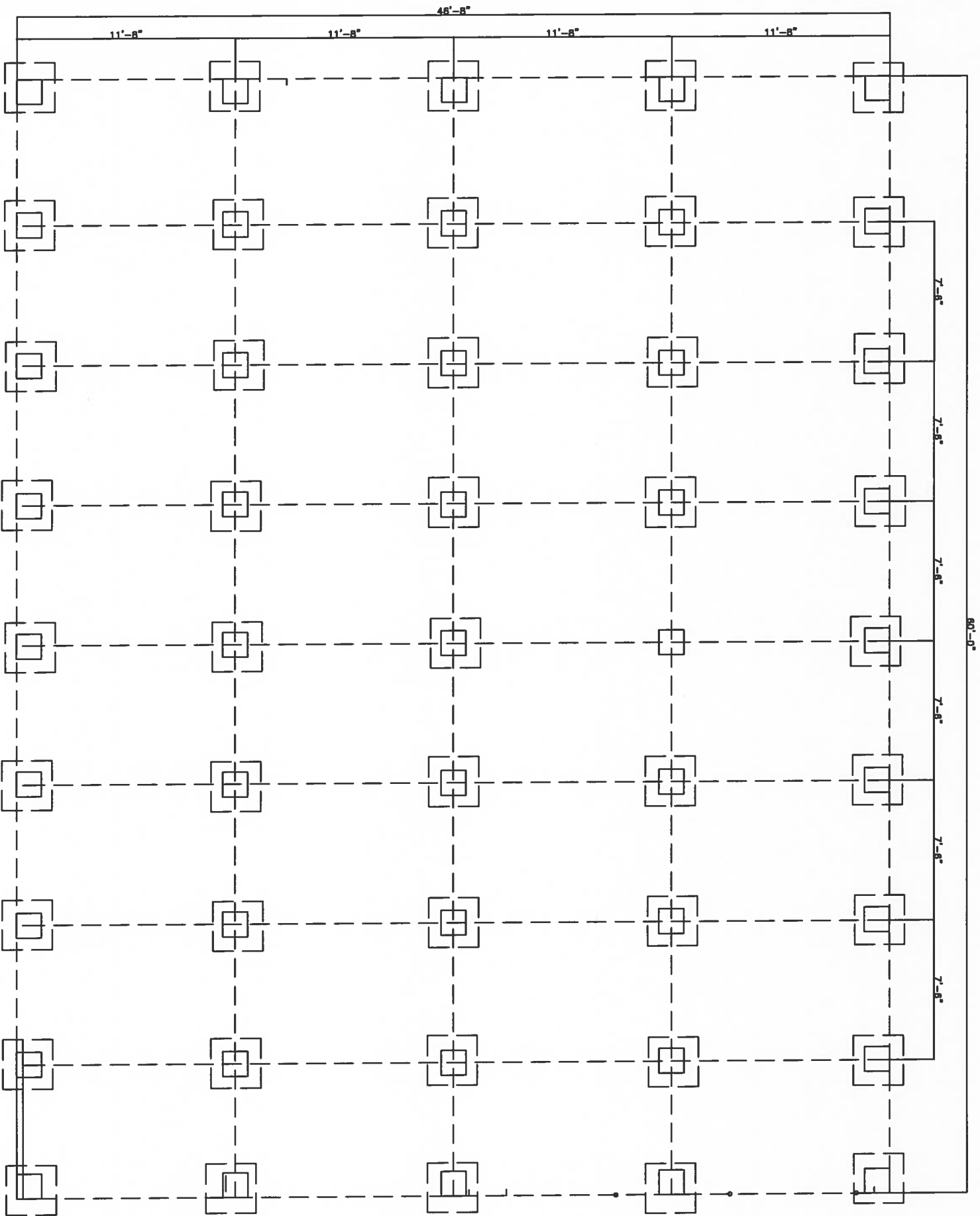


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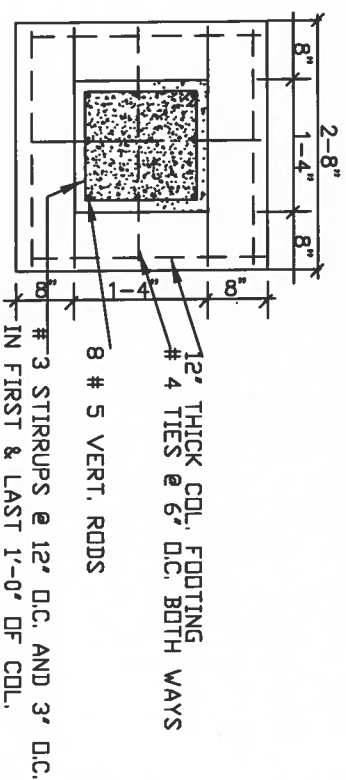
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PG-7



TYPICAL FOOTING DETAIL



TYPICAL COLUMN DETAIL

ALL REINFORCEMENT BARS SHALL COMPLY WITH ASTM A615, GRADE 60 REINFORCEMENT BARS, MINIMUM COVER OF 2"

THE AREA UNDER FOOTINGS AND FOUNDATION SHALL HAVE ALL VEGETATION STUMPS, ROOTS AND FOREIGN MATERIALS REMOVED PRIOR TO CONSTRUCTION

MINIMUM CONCRETE FOOTING COMPRESSIVE STRENGTH SHALL BE 2500 PSI AT 28 DAYS

FOUNDATION PLAN

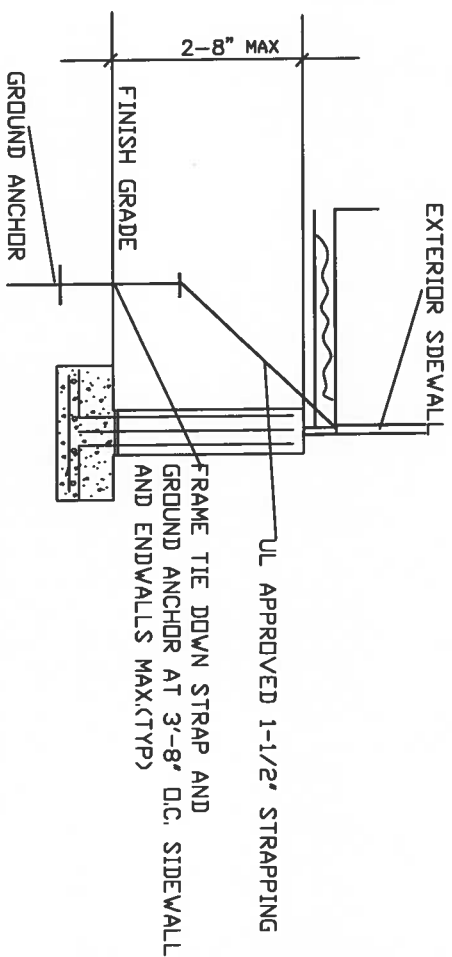
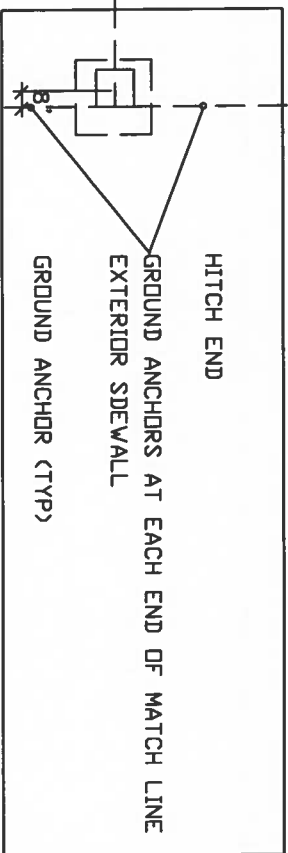
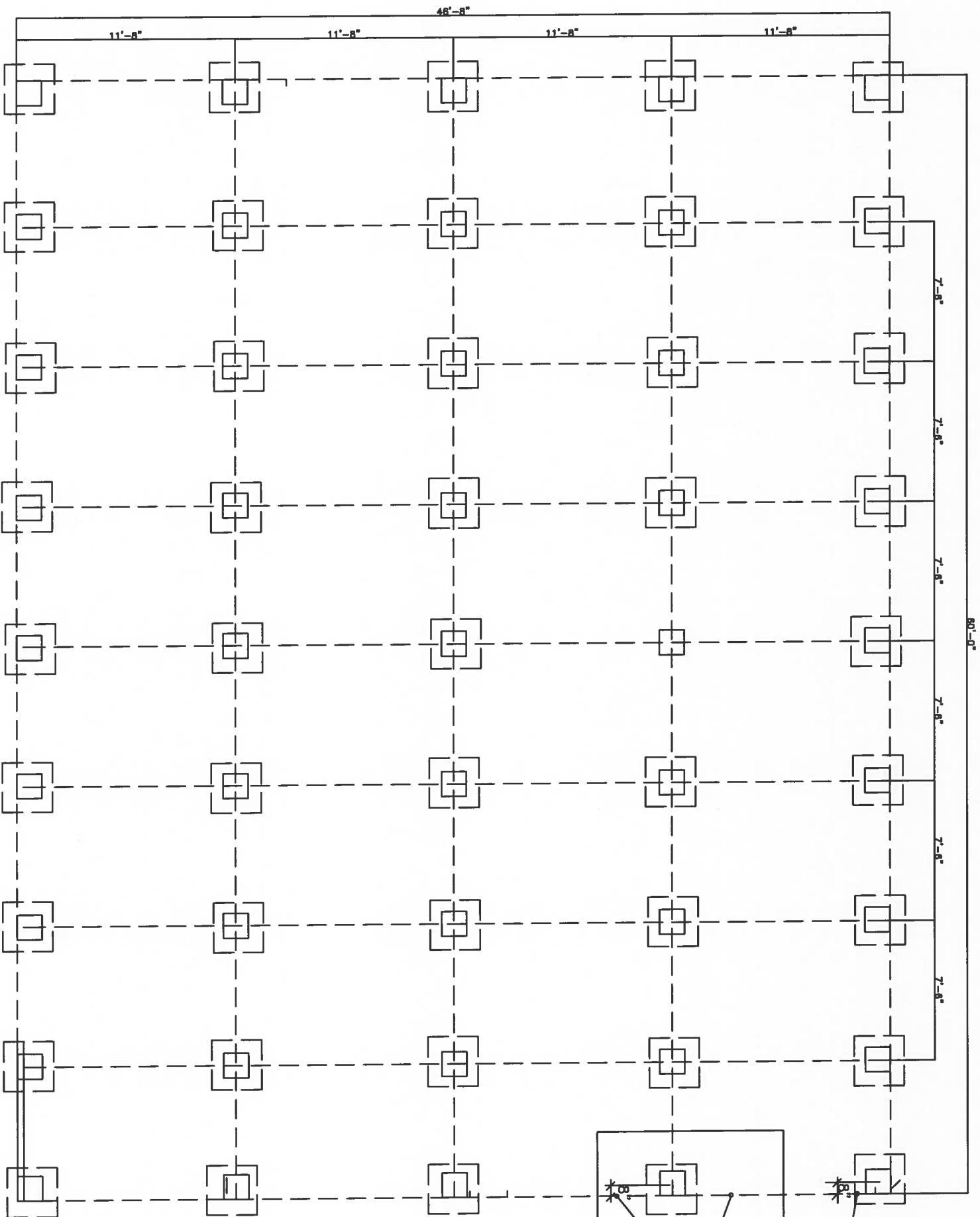
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TYPICAL FOOTING DETAIL

THE TIE-DOWN STRAPS TO BE 1-1/4X0.035" TYPE 1, GRADE 1 ZINC COATED STEEL STRAPPING CONFORMING TO W/ ASTM D3953-91. THE DOWN STRAPS AND CONNECTING HARDWARE SHALL HAVE 3150# MINIMUM WORKING CAPACITY

THE FIRST TIE-DOWN STRAP FROM ENDWALLS SHALL NOT EXCEED 1/2 THE MAXIMUM SPACE INDICATED

I-BEAMS SUPPORT PIERS MAY BE INSTALLED Laterally, CENTERLINE OF EACH PIER MUST BE DIRECTLY BELOW THE I-BEAM CENTERLINE

THE FIRST TIE-DOWN STRAP FROM ENDWALLS SHALL NOT EXCEED 1/2 THE MAXIMUM SPACE INDICATED

MODULAR BUILDING TIE-DOWN DETAIL

SCALE 1/4" = 1'-0"



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